THE EAST BAY AMATEUR RADIO CLUB, INC.

THE BLOWN FUSE

CLUB STATION W6CUS

VOLUME LXXI NUMBER 11

October 2025

EBARC

Meetings

Next meeting
October 17, 2025

Unitarian Universalist Church Of Berkeley

Safir Room
1 Lawson Rd
Kensington, CA

Welcome EBARC Members to the tenth edition of the *Blown Fuse* for 2025.
Please plan to join us at the meeting on October 17, 2025 at 7:00 PM in-person or on the Zoom Link.:

Program:

Strategic Planning Roundtable led by Mathison Ott

The Blown Fuse is published monthly by the East Bay Amateur Radio Club, Inc. and is a service provided as part of membership. *The Blown Fuse* welcomes articles of interest to its members and amateur radio in general. *The Blown Fuse* reserves the right to edit or reject any material submitted. Material submitted becomes the property of *The Blown Fuse*. Permission is hereby granted to reproduce material printed herein provided proper acknowledgment is given. Editor: Audrey Nieman W6BBQ

Deadline for Oct issue is Nov. 1, 2025.

Blown Fuse Back Issues

Blown Fuse Back Issues can be found on The Internet Archive, link.

2024 & 2025 Coming Soon!!!
de KJ6DZB.

ARRL Members,
Please vote for Director of the Pacific Division.
Check your US Mail for instructions!

President's Message

It was great to see and speak with many of you at Pacificon 2025! The swap meet was a big success, and two of the military lighting masts found new homes. If you are still interested in purchasing the IC-738, IC-208h, CW key, Coax, Rix expert antenna analyzer, please send me a text message, but please plan to pick it up at Friday's meeting! The club equipment and a few personal items yielded $601, and all proceeds will go to EBARC.

I had a great time researching and sharing the history of radios on the International Space Station for last month's meeting. For those who missed it, I plan to present it at Pacificon 2026.

The last two weeks have been very busy with preparations for Pacificon and a recent board meeting. Due to the topic of the last board meeting, we will not be building an antenna this Friday as originally planned. However, it is still in our future plans!

Instead, I will be leading the first of several strategic planning roundtables this Friday. My goal is to start a discussion with all of you to develop a vision for our club. Next year, I plan to introduce a financial report in the 1st quarter of 2026. The roundtable discussions will culminate in a strategic position for EBARC.

Please join us for Friday's meeting, either in person or via Zoom! After the meeting, I would appreciate some assistance cleaning out the remaining storage items.

73,
Mathison KJ6DZB

Enjoy the leaves of Autumn!

Minutes of the July 2025 Meeting
By Jan Kuhl, AC5RB
Secretary

The Hybrid meeting was brought to order by President Mathison Ott KJ6DZB at 7:06 PM. The In-Person meeting occurred at the Unitarian Universalist Church of Berkeley. The meeting was held via Zoom Internet. There were 8 members in person and 6 on Zoom. In person were President Mathison, First Vice President Howdy Goudy, KE6BEE, Second Vice President Karen Fenton KK6ZPM and members Todd Teachout, W8BIK, Mark Mosko K)6LEJ, Jay Fenton KK6WSS, Robin Mitchell KN6CRP and guest Lucy Anderson (no call yet). On Zoom were Treasurer Audrey Nieman W6BBQ, Secretary Jan Kuhl AC5RB and members Robin Spaulding N6NLS, Lorraine Schnurr KM6BRT, Jerry Michaels K6KOP and Chris Harwood AA6AT. President Mathison welcomed everyone and there were self-introductions around.

ANNOUNCEMENTS

Pacificon registration is open. Elections are coming up for AARL, and the two candidates are John Litz NZ6Q and Bob Vallio W6RGG. The ballot will be electronic or paper.

Mathison will have equipment left to sell at the Swap Meet Sunday at Pacificon. He says there isn't much left.

Elections Ballets are going out for EBARC. The ballets will be going out along with the Dues notice for 2026. There will be a self-addressed stamped envelope to be used for member's convenience to do both. We need a chairperson for the nominating committee. It will be an open ballot, and the nominating committee would like names of those who would like to run for office. Also needed will be volunteers to tally the votes. The results will be announced in December.

EBARC needs a new Trustee. Chris, who was the Trustee, has resigned. Howdy is Trustee already for CCCC, and a person can't be Trustee of more than one club. Howdy said we are all up to date with FCC data and the W6CUS club call sign. There has been a 10-year renewal. Mathison said he is willing to be Trustee if no one else is interested.

MINUTES- Jan asked for approval of the August 15, 2025 Hybrid meeting as posted in the Blown Fuse. Karen wanted to clarify, the Goal is to involve all the cities in West Contra Costa County.

MOTION PASSED

PROGRAM-Howdy said that Mathison will be doing a presentation on ISS tonight. Talking about antennas later.

MEMBERSHIP-Karen's agenda has been to focus on upgrading members and encourage new people to find out about Ham Radio. She shows past Blown Fuses and there are members collaborating with middle school students. Jay said he went to the Far West repeater picnic and there were 30 different clubs represented. Lots of information was exchanged. There was also a teen CERT group. Their repeaters are active around the world from Garberville and up into Oregon and are linked. They hold swap meets and potlucks and UHF and VHF connections.

ARRL has developed teacher seminars to help students interested in Ham Radio. Jeannie Marie Asaturo is currently fundraising at KQED but plans to help with students in the future,

TREASURER- Todd read Audrey's report. The dues notices will go out with the ballots with a Self-Addressed Stamped Envelope. Pay by 2/1/2025, Chris showed a 63 Volt 700 AMP power supply that he has been working on at work and explained the water-cooled system.

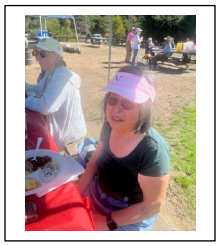
Mike Camp will be leaving the area, planning to move to New Mexico. A go-away party for him will be held on Saturday September 20, 2025 at Mountain Mike's in El Cerrito from 5-8 pm. We wish him well. After the break, Mathison gave a picture history of space stations, starting with Sputnik in 1957. Currently there are 818 total stations around the world. MIR 1985 with Voice FM and BBS Packet in 1988 had school contacts scheduled. By 1999 ISS host had voice, packet, and slow scanning. He showed his certificate of when he made his contact. In 2011 one space station went 154 days under solar power. Contact Mathison for more details of the radios and transmissions available. They go in elliptical orbits to follow ISS Ham Radio Status. There is tracking software. It is possible to contact an astronaut within a 10-minute window. Schools and youth organizations have established a STEM program, and kids can send their questions in advance.

Meeting adjourned 8:46

Respectfully Submitted

Jan Kuhl, Secretary

CCCC/EBARC Picnic



Great Food!
Great Fellowship!
Radio Contacts!
Sunshine!
50-50 Raffle was won by Xia, K2XIA, and she donated her win back to support the CCCC Repeater for a total of $90!

Treasurer's Report
As of 7/11/2025

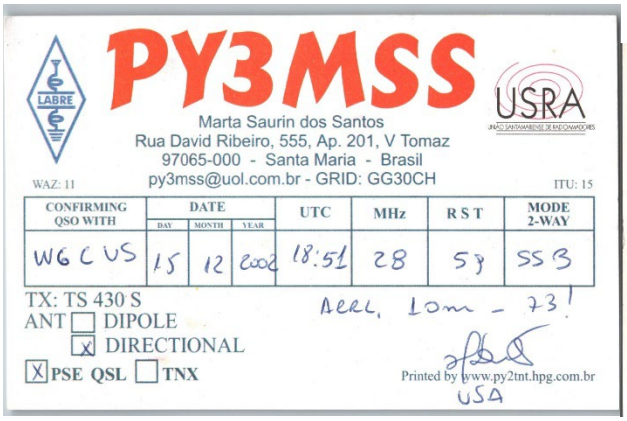
Balance Forward	**$**	**12411.61**
Income:		
Interest August		**.09**
Disbursements:		
Rent		**$450.00**
New Balance	**$**	**11961.70**

Membership
Individual ($35/year)
Family ($45/year)
K-12 Student ($10/year)
Class Comp (Free/rest year)
Annual calendar year membership dues are pro-rated QUARTERLY for NEW members joining the club within a particular quarter:

1) Jan - Mar $35)
2) Apr - June $25.20)
3) Jul - Sep $17.50)
4) Oct - Dec $8.75)

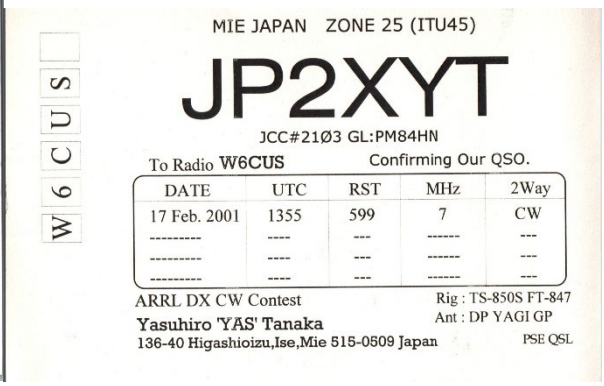
Membership Application is on the website HERE!

QSL cards from 50 years of EBARC Events


PY3MSS
Marta Saurin dos Santos
Rua David Ribeiro, 555, Ap. 201, V Tomaz
97065-000 - Santa Maria - Brasil
py3mss@uol.com.br - GRID: GG30CH
WAZ: 11 ITU: 15

CONFIRMING QSO WITH	DATE DAY	MONTH	YEAR	UTC	MHz	R S T	MODE 2-WAY
W6 C US	15	12	2002	18:51	28	59	SSB

TX: TS 430 S
ANT ☐ DIPOLE
☒ DIRECTIONAL
☒ PSE QSL ☐ TNX
Printed by www.py2tnt.hpg.com.br
USA


W6CUS
MIE JAPAN ZONE 25 (ITU45)
JP2XYT
JCC#21Ø3 GL:PM84HN
To Radio W6CUS Confirming Our QSO.

DATE	UTC	RST	MHz	2Way
17 Feb. 2001	1355	599	7	CW
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ARRL DX CW Contest
Yasuhiro 'YAS' Tanaka
136-40 Higashioizu,Ise,Mie 515-0509 Japan
Rig : TS-850S FT-847
Ant : DP YAGI GP
PSE QSL

25 Years Ago: October 2000

PROGRAM: Henry Primbsch, KK6PH, gave a presentation on RF Safety. As of 91-00 all stations must be in compliance with RF Safety rules and standards. A simple, easy to follow computer program to evaluate your station was created and demonstrated by Henry. Henry donated 40 discs of inis program to the ciubd to distribute to members for a donation.

50 Years Ago: OCTOBER 1975

BXEOUTIVE MEETING MINUTES, 10/2/75

NINE MEMBERS WERE PRESENT. PAUL CHAMBRE, OLUB TREASURER, IS TAKING OVER THE CLUB SAVINGS ACCOUNT IN HIS NAME (IN THES PAST, PAUL DID NOT HAVE ACCESS TO THE ACCOUNT). HE HAS ALSO AGREED TO TAKE RESPONSIBILITY FOR LOCATING A NEW INSURANCE CARRIER. OUR PRESENT INSURANCE IS MUCH MORE COSTLY THAN THAT OF OTHER CLUBS IN THE AREA. THE NOVICE CLASS WILL BEGIN THURSDAY, OCTOBER 16th. MORE DETAILS IN THE SEPT ISSUE OF HE BLOWN FUSE. THE LOCATION FOR A GENERAL CLASS IS STILL BEING SOUGHT. SID LAGORIO WILL HEAD A NOMINATING COMMITTEE FOR 1976 OFFICERS. ELECTIONS WILL BE HELD BY THE NOVEMBER MEETING. SID IS ALSO TAKING CHARGE OF A MINI-AUCTION TO BE HELD DURING THE NOVEMBER MEET-ING. MORE INFO WILL APPBAR IN THE NOVEMBER BLOWN FUSE. DUE TO A LARGE INSURANCE EXPENDITURE IN THE NEAR FUTURE, IT WAS DECIDED TO HAVE AN SSESSMENT OF $10. PER MEMBER FOR THE MONTH OF NOVEMBER,

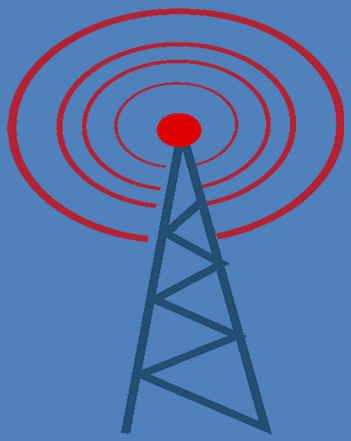
Submitted by John Polese, WN6AYP

PENDING ITEMS

- Website Updates
- Photo Galleries
- Completion of Member Survey
- Sale of Working Equipment (Link Here)

Please take **Club member Survey!!!** *If you haven't already* **(LINK HERE)**

DIY Antenna Building Survey!!! (LINK HERE)



The East Bay Amateur Radio Club, founded in 1947, is a California non-profit organization of amateur radio operators in Contra Costa and Alameda counties. The club is open to anyone with an amateur radio license. Annual dues are $35 for individual membership, $45 for family membership, and $10 for students K-12. For information, send email to ebham.office@gmail.com, contact any EBARC officer, see Web page *www.ebarc.org*, or write EBARC, P.O. Box 1393, El Cerrito, CA 94530. You can also follow us on Twitter using @w6cus, or on Facebook's "East Bay Amateur Radio Club."

2025 East Bay Amateur Radio Club Executive Committee

Mathison Ott, KJ6DZB, President	510-701-0234
Jan Kuhl, AC5RB, Secretary	510-846-3829
Howdy Goudey, KE6BEE, 1st VP / Program Chair	510-684-9097
Karen Fenton, KK6ZPM, 2nd VP/ Membership	510-701-7443
Audrey Nieman, W6BBQ, Treasurer / Finance Chair	510-682-7938

2025 EBARC's Other Committee Heads and Contacts

Blown Fuse Editor: Audrey Nieman, W6BBQ 510-682-7938
W6CUS Trustee Mathison Ott 510-7010234
Webmasters: Mathison Ott 510-332-7383

Upcoming Activities & Events

Events	Time & Days	INFO
Ham Cram	Feb 15, May 17	(INFO)
VE @ UUCB by Albert N6SX	March 8th	
General Meeting	March 21st	
General Meeting	April 18	
2025 Coastal Region Radio Exercise	May 1st	
General Meeting	May 16th	
ARRL Digital Contest	Jun 7-8th	(INFO) (LOG)
General Meeting	June 20th	
ARRL Field Day June	June 27*-28-29	
General Meeting	July 18th	
General Meeting	August 15th	
Pacificon 2025	Fri Oct 10 -12	(MORE INFO)
California QSO Party	Oct4 1600- Oct5 2200 UTC	(RULES)
General Meeting	November 21st	
ARRL CW Sweepstakes	11/2 - 11/4	(INFO)
General Meeting	December 19th	
Holiday Party	TBD	

More Contest info at https://www.contestcalendar.com
And at https://www.arrl.org/contest-calendar

Bay Area & U.S. Amateur Radio Nets

Net	Days	Time PST	Repeater	INFO
Over the Hill Commuter CCCC	Mon-Fri	7:10am	WA6KQB (system)	RX: 145.110MHz TX:-600kHz CTCSS: 82.5Hz RX:444.275MHz TX:+5MHz CTCSS:82.5Hz RX:224.3MHz TX:+4MHz CTCSS:82.5Hz EchoLink: 184423 / AllStar: 529990 /
Insomniac Net WIN SYSTEM on LPRC	Mon-Sun	10pm	WR6ABD	RX:442.900 TX:+5MHz CTCSS:162.2
W1AW CW Practice (LINK)				1.8025, 3.5815, 7.0475, 14.0475, 18.0775, 21.0675, 28.0675, 50.350, 147.555 MHz, EchoLink: 501433
W1AW Digital Bulletins (LINK)				3.5975, 7.095, 14.095, 18.1025, 21.095, 28.095, 50.350, 147.555 MHz.
W1AW Voice Bulletins (LINK)				1.855, 3.99, 7.29, 14.29, 18.16, 21.39, 28.59, 50.350, 147.555 MHz.
MidCars (LINK) eastern USA	Mon-Sun	5:30-11AM		7.258 LSB
NorCAL DMR Net TG31068	Mon	7:30pm	W6PW	UHF RX:444.225MHz TX:+5MHz CC1 WA6BAY, W6PW, K6LNK, N6AMG, WB6ECE, W6CX
NorCAL DMR Net TG31068	Mon	7:30pm	W6CX-DV	W6CX-DV RX:145.000 TX:+2.5MHz CC:1 (MORE INFO)
CCCC 220 Net	Tues	7:30pm		RX:224.3MHz TX:+4MHz CTCSS:82.5Hz
MeshPhone Conference Call N2NM	Mon	7:30pm	BAM PBX	Mesh phone 78- 973-2193
Loma Pioneer Radio Club LPRC	Tues	8pm	WR6ABD	RX:146.640MHz TX:-600kHz CTCSS:162.2kHz
ORCA Noon time Net	Tues	12noon	WB6NDJ	RX:146.880MHz TX:-600kHz CTCSS:77kHz RX:442.4MHz TX:+5MHz CTCSS:77kHz EchoLink: 270352 / AllStar: 47154 / IRLP: 3115
Marin County RACES HF NVIS NET	Tues	6pm		3.895, 5.405 (ch5) USB / 7.228 LSB / 40m (JS8)
UC Berkeley ARC W6BB	Wed	7:30PM	WA6ZTY	RX:442.275MHz TX:+5MHz CTCSS:103.5Hz (Echo Link KJ6DZB-L) (Allstar NODE 59521)
UC Berkeley ARC W6BB (Echo Link)	Wed	7:30PM	KJ6DZB-L	KJ6DZB-L
San BrunoARC	Wed	8:30pm	simplex	7.27mhz & 46.595MHz FM
WC EMCOMM Net	Thu	1845	WA6KQB	WA6KQB (system)
Mt Diablo MDARC	Thu	7:30pm	W6CX	RX:147.060MHz TX:+600kHz CTCSS:100Hz
CCCC Evening Net	Thu	1930	WA6KQB	WA6KQB (system)
Co Co County HF EmComm Net	Thu	6pm		7.213MHz (+/- QRM) LSB
Co Co County HF EmComm Net	Thu	6:15pm		5.346.5MHz USB (ch. 2) or 5.357Mhz (Ch. 3)
Co Co County HF EmComm Net	Thu	6:30pm		3.893MHz (+/- QRM) Alternative 3.888MHz LSB
KARO/ECHO EMCOMM NET	Thu	7pm		Simplex 146.415MHz
NALCO ARES Net	Thu	7:15pm	N6BRK	RX:147.255MHz TX:+600kHz CTCSS:123kHz RX:440.900MHz TX:+5 TX:+5MHz CTCSS:131.8.5KHz
Oakland RCA Net	Thu	7:30pm	WB6NDJ	WB6NDJ (system)
W6CX-ATV Net	Thu	8pm	W6CX-ATV	1244.50MHz DVB-S2 (MORE INFO)
Bay Area EMCOMM Net	Sat	9:00am	WA6KQB	WA6KQB (system)
San Francisco ARC W6PW HF net	Sat	9am	simplex	14.328MHz USB
CCCC WC Net	Sat	9:15am	WA6KQB	WA6KQB (system)
Bay Area Comm Net	Sat	9:30am	WA6KQB	WA6KQB (system)
Cert FL Digi Net	Sat	10am	WA6KQB	WA6KQB (system)
The Bay Area NVIS Net	Sat	8am		3.890MHz LSB
Slow Scan TV SSTV (MORE INFO)				145.500 MHz, 145.600MHz, 144.550MHz, 145.800MHz
U.S. Packet	27/7	27/7	wide1-2	1200bps 144.390MHz
Satellite Packet	Status	Status	NA1ISS	1200bps 145.825MHz
NA1ISS Cross-Band Repeater	Status	Status		Up: 145.990MHz CTCSS:67Hz Dow: 437.800MHz

Note: Please send suggestions or modifications to KJ6DZB

High Speed Microwave Data Network	INFO
Bay Area Mesh (AREDN)	More INFO /Bay Area Node Map
-WINLINK NODES-	-INFO-
WA6KQB-10	441.500MHz 1200bps & VARA FM wide
KC6SSM-10	145.630MHz
W6ECK-10	441.500MHz packet (local mailbox W6ECK-1)
W6ECK-10	145.630 VARA (local mailbox W6ECK-1)
KI6DOG-10	144.910 packet (Oakland)
K2YE-10	144.910 packet (Oakland)
K6VOM-11	145.630 packet or VARA (San Leandro)

Note: Please send suggestions or modifications to KJ6DZB

DX peditions:

5R8TT 5R8XX Madagascar

5R8TT 5R8XX Team will be active from Madagascar, October - November 2025.

Currently Active

H44MS Solomon Islands
4S7KKG Sri Lanka
V26MN Antigua
VP2MMN Montserrat Island
JG8NQJ/JD1 Marcus Island Minami Tori Shima Islands
8J1RL Showa Research Station
6W7/ON4AVT Warang Senegal
OX3LX Greenland
FT4YM Antarctica
RI1ANE Progress Station Antarctica
7Q2T Malawi
VK9CU Cocos Keeling Islands
D68Z Comoro Islands

More DX Peditions info at https://dxnews.com/dxpeditions/

License Exams

(Link Here to flyers you can share)
END

AMATEUR RADIO
LICENSE EXAMS

ORCA ww6or.com

ARCA Amateur Radio Club of Alameda

ADVANCE REGISTRATION REQUIRED

UC BERKELEY EXAMS - 5:00 PM

- Monday, April 28, 2025
- Monday, May 26, 2025
- Monday, June 23, 2025
- Monday, July 28, 2025

EL CERRITO EXAMS - 9:00 AM

- Saturday, August 9, 2025
- Saturday, September 6, 2025
- Saturday, November 29, 2025

TO REGISTER OR FOR MORE INFORMATION:

Albert - Email: goto@eecs.berkeley.edu